Page 1 of 14 APPLICATION NO. ATTY, DOCKET NO. 10/821,128 0942.5690001/RWE/J-M JAN 0 4 2005 FORM PTO-1449 FIRST NAMED INVENTOR INFORMATION DISCLOSURE STATEMENT Lee et al. FILING DATE ART UNIT & TRADENT April 9, 2004 1653 **U.S. PATENT DOCUMENTS EXAMINER** DOCUMENT INITIAL NUMBER DATE NAME CLASS SUB-CLASS FILING DATE AA1 4,038,480 07/26/1977 Robins et al. 09/17/1973 BLS AB1 4,088,639 05/09/1978 Zappelli et al. 06/12/1975 BLS AC1 4,213,893 07/22/1980 Carrico et al. 10/12/1978 BLS AD1 4,255,566 03/10/1981 Carrico et al. 02/19/1980 BLS AE1 04/17/1984 4,443,594 Bückmann 09/08/1981 BLS AF1 4,460,772 07/17/1984 Benovic et al. 05/11/1983 BLS AG1 4,582,789 04/15/1986 Sheldon, III et al. 12/18/1984 BLS AH1 4,599,303 07/08/1986 Yabusaki et al. 12/12/1983 BLS Al1 4,617,261 10/14/1986 Sheldon, III et al. 10/25/1985 BLS AJ1 4,683,195 07/28/1987 Mullis et al. 02/07/1986 BLS AK1 4,683,202 07/28/1987 Mullis 10/25/1985 BLS **FOREIGN PATENT DOCUMENTS** EXAMINER DOCUMENT INITIAL NUMBER COUNTRY DATE CLASS SUB-CLASS TRANSLATION Yes BLS AL1 WO 92/06188 A2 04/16/1992 **WIPO** No Yes AM1 WO 92/06200 A1 BLS 04/16/1992 **WIPO** Nο Yes AN1 EP 0 329 822 B1 BLS 06/08/1994 Europe No Yes AO1 WO 95/35505 A1 | 12/28/1995 **WIPO** BLS No Yes BLS AP1 WO 96/10640 A1 04/11/1996 **WIPO** No OTHER (Including Author, Title, Date, Pertinent Pages, etc.) BLS Agrawal, S., "Functionalization of Oligonucleotides with Amino Groups and Attachment of Amino Specific Reporter Groups," in: Methods in Molecular Biology, Vol. 26, Protocols for AR 1 Oligonucleotide Conjugates," Agrawal, S., ed., Humana Press, Totowa, NJ, pp. 93-120 (1994)BLS Augustyns, K., et al., "Synthesis of oligonucleotides modified in the sugar moiety," Nucl. Acids Res. Symp. Series 24:224, Oxford University Press (1991) AS 1 BLS Baird, G.S., et al., "Biochemistry, mutagenesis, and oligomerization of DsRed, a red fluorescent protein from coral," Proc. Natl. Acad. Sci. USA 97:11984-11989, National ΑT 1 Academy of Sciences (2000) **EXAMINER** DATE CONSIDERED /Bradley Sisson/ 09/30/2006

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BLS	AC2	4,737,4	154	04/12/1988	Dattagupta et al.			05/18/1984
	AD2	4,743,5	35	05/10/1988	Carrico			11/07/1984
BLS BLS	AE2	4,770,9	992	09/13/1988	Van den Engh et al.			11/27/1985
	AF2	4,828,9	79	05/09/1989	Klevan et al.			11/08/1984
BLS BLS	AG2	4,889,8	318	12/26/1989	Gelfand et al.			06/17/1987
BLS	AH2	4,965,1	88	10/23/1990	Mullis et al.			06/17/1987
BLS	Al2	5,244,7	97	09/14/1993	Kotewicz et al.			03/18/1991
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BLS	AK2	5,409,8	318	04/25/1995	Davey et al.			06/24/1988
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BLS	AN2	wo	98/47912 A1	10/29/1998	WIPO			Ye . N
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BLS	AT	Bevis, B.J. and Glick, B.S., "Rapidly maturing variants of the <i>Discosoma</i> red fluorescent protein (DsRed)," <i>Nature Biotechnol. 20</i> :83-87, Nature Publishing Group (January 2002)						
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BLS	AC3	5,512,	462	04/30/1996	Cheng	•		02/25/1994	
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BLS	AS .	<u>5</u>	Gebeyehu detection o	Gebeyehu, G., et al., "Novel biotinylated nucleotide - analogs for labelling and colorimetric detection of DNA," <i>Nucl. Acids Res. 15</i> :4513-4534, IRL Press Ltd. (1987)						
BLS	AT	. 51	Gerard, G.F., et al., "cDNA Synthesis by Moloney Murine Leukemia Virus RNase H-Minus Reverse Transcriptase Possessing Full DNA Polymerase Activity," Focus 14:91-93, Life Technologies, Inc. (1992)							
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	ATTY. DOCKET NO. 0942.5690001/RWE/J-M	APPLICATION NO. 10/821,128
FORM PTO-1449	FIRST NAMED INVENTOR	
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	ATTY. DOCKET NO. 0942.5690001/RWE/J-M	APPLICATION NO. 10/821,128	
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